1056762 4135

JCG6 Rec'd PCT/PTO 26 MAY 2005

EXPRESS MAIL MAILING LABEL: ER 224689642 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SCHOFIELD

Group Art Unit: n/a

Serial No.: n/a

Examiner: n/a

Filed: Contemporaneous Herewith

Entitled: Vacuum Pumping Arrangement and Method of Operating Same

Atty. Dkt.: M02B159

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Date: ////

The BOC Group, Inc.

Legal Services - Intellectual Property

575 Mountain Avenue Murray Hill, NJ 07974

(908) 771-6469

Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

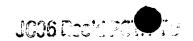
PVN:bil

Very truly yours,

Ira Lee Zebrak

Attorney for Applicant(s)

Reg. No. 31,147



10536762 - GAU: 4135

26 MAY 2005

EXPRESS MAIL MAILING LABEL:

US-US-US- ER 224689642 US

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Complete if Known
Application Number
Filing Date
First Named Inventor SCHOFIELD
Art Unit
Examiner Name

Attorney Docket Number M02B159 13 Sheet of U. S. PATENT DOCUMENTS Cite Publication Date Name of Patentee or Pages, Columns, Lines, Where Examiner **Document Number** Relevant Passages or Relevant Initials* No. MM-DD-YYYY Applicant of Cited Document Figures Appear Number-Kind Code^{2 (if known)} /C.B./ ^{US-} 3 616 680 1 11-02-1971 Schrader US-US-ŪS-US-US-US-US-US-US-US-US-US. US-

		FORE	IGN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
/C.B./	2	EP 0 226 039 A1	06-24-1987	Hitachi, Ltd		
/C.B./	3	EP 0 340 685 A2	11-08-1989	Nippon Ferrofl.		
	4	EP 0 568 069 A2	11-03-1993	Varian Assoc.		
/C.B./	5	EP 0 805 275 A2		BOC Group plc		
/C.B./	6	EP 0 900 940 B1	03-10-1999	Ebara Corp.		
/C.B./	7	EP 1 081 380 A1	03-07-2001	Ebara Corp.		

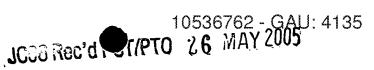
Examiner Signature	/Christopher Bobish/	Date Considered	03/18/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Sheet 2



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/000/62				
Filing Date					
First Named Inventor	SCHOFIELD				
Art Unit					
Examiner Name					
Attorney Docket Number	M02R150				

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, G						
Examiner Initials*	nitials* No.1		MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	-	Number-Kind Code ^{2 (# known)} US-				
		05-				
		US-				
		US-				
14		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
,		US-				
		US-				
		US-	,			
		US-				
		US-				
		US-				
		US-				

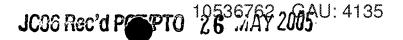
	FOREI	IGN PATENT DOCL	IMENTS		
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	Ŭ™
8	EP 1 213 482 A1	06-12-2002	Seiko Instru.		
9	EP 1 234 982 A1	08-28-2002	Varian S.p.A.		
					L
<u> </u>					<u> </u>
 					<u> </u>
	No.1	Cite No. 1 Country Code ³ Number ⁴ Kind Code ⁵ (if known) EP 1 213 482 A1	Cite No. 1 Foreign Patent Document Publication Date MM-DD-YYYY	No.1 Date MM-DD-YYYY 8 EP 1 213 482 A1 Date MM-DD-2002 Seiko Instru.	Cite No.1 Foreign Patent Document Publication Date MM-DD-YYYY Publicant of Cited Document Where Relevant Passages Or Relevant Figures Appear 8 EP 1 213 482 A1 06-12-2002 Seiko Instru.

Examiner Signature	/Christopher Bobish/	Date Considered	03/18/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The Interest of the Interest of the Interest of the Patent document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	ite for form 1449/PTO		CC 01 1000, 110 pc.30110 al	Complete if Known		
Substitu	ne 10/10/11/11/14/3/11/0			Application Number	10/536762	
1			CLOSURE	Filing Date		
STA	STATEMENT BY APPLICANT			First Named Inventor	SCHOFIELD	
	(Use as many she	ets as n	recessary)	Art Unit		
	(ose as many site	Ct3 d3 I		Examiner Name		
Sheet	3	of	3	Attorney Docket Number	M02B159	

Examiner Initials*	Cite No.1	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/C.B./	10	United Kingdom Search Report of Application No. GB 0229352.0; Date of search: July 15, 2003	
/C.B./	11	International Search Report of International Application No. PCT/GB 03/05377; Date of mailing of the International search report: March 31, 2004	
Examiner		hristopher Bobish/ Date 03/18/2008	<u> </u>

Examiner	/Christopher Bobish/	Date	03/18/2008
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.